

IN THE CLAIMS

This listing of the claims replaces all prior listings and versions:

1-37. (canceled).

38. (previously presented): An expression cassette comprising a polynucleotide comprising a sequence encoding an immunogenic Env polypeptide and having at least 90% percent identity to the full-length sequence of the sequence shown in SEQ ID NO:120.

39-77. (canceled).

78. (withdrawn): A method of immunization of a subject, comprising, introducing an expression cassette of claim 38 into said subject under conditions that are compatible with expression of said expression cassette in said subject.

79. (withdrawn): The method of claim 78, wherein said expression cassette is introduced using a gene delivery vector.

80. (withdrawn): The method of claim 79, wherein the gene delivery vector is a non-viral vector.

81. (withdrawn): The method of claim 79, wherein said gene delivery vector is a viral vector.

82. (withdrawn): The method of claim 79, wherein said gene delivery vector is selected from the group consisting of an adenoviral vector, a vaccinia viral vector, an AAV vector, a retroviral vector, a lentiviral vector and an alphaviral vector.

83. (withdrawn): The method of claim 82, wherein said gene delivery vector is a Sindbis-virus derived vector.

84. (withdrawn): The method of claim 82, wherein said gene delivery vector is a cDNA vector.

85. (withdrawn): The method of claim 82, wherein said gene delivery vector is a eukaryotic layered viral initiation system (ELVIS).

86. (withdrawn): The method of claim 79, wherein said composition delivered using a particulate carrier.

87. (withdrawn): The method of claim 79, wherein said composition is coated on a gold or tungsten particle and said coated particle is delivered to said subject using a gene gun.

88. (withdrawn): The method of claim 79, wherein said composition is encapsulated in a liposome preparation.

89. (withdrawn): The method of claim 79, wherein said subject is a mammal.

90. (withdrawn): The method of claim 89, wherein said mammal is a human.

91-97. (Canceled).